

NDACC Steering Committee Meeting
Scripps Institution of Oceanography – UC San Diego
La Jolla, CA
12-16 October 2015
Agenda

Monday, 12 October 2015

- 8:30a Registration
- 9:00a Welcome and Introductions
- 9:15a Logistics
- 9:25a Agenda Review and Revisions
- 9:35a Review of Recurring Actions and Related Discussions
- 9:50a Status of Working Group Representatives and Terms
- 10:05a Status, Departure, Replacement, and Addition of Steering Committee Members
- Review Current Steering Committee List Prior to Updating Web Site
 - Membership review – Are there any members who have retired, or who no longer hold positions relevant to NDACC? Can current members serve multiple roles vs. adding to the membership list?
 - Co-Chair Election in 2016
- 10:35a Station Issues and Potential Site Updates
- Application for the Belgrano II Station
 - Spectral UV Instrument at La Réunion, OHP, and Villeneuve d'Asq
 - FTIR Measurements at Peterhof
 - Thule Station Status
 - Other Proposals and/or Issues?
 - Wrap-Up of Station Issues and New Sites
- 11:05a Break
- 11:25a Working Group Reports
- Reports are to highlight activities and/or meetings, to summarize mobile and complementary measurements not listed separately on the agenda, to describe proposals (pending and received), possible new sites, and to call attention to new issues – Station Managers to provide Working Group Representatives with one or two slides describing status highlights and issues, where appropriate*
- Dobson and Brewer
 - FTIR
- 12:45p Lunch
- 2:00p Working Group Reports (continued)
- Satellite
 - Spectral UV
 - Theory and Analysis

Monday, 12 October 2015 (continued)

- 4:00p Break
- 4:30p Working Group Reports (continued)
- UV-Visible Working Group Report
 - * SAOZ Network Summary
 - * Russian Ozone Network
- 5:20p ESAS 2017 – The 2017-2027 NRC Decadal Survey for Earth Science and Applications from Space
- 5:45p Logistics Summary for the Evening and Beyond
- 6:00p Adjourn for the Day
- 6:15p NDACC Group Icebreaker

Tuesday, 13 October 2015

- 9:00a Review of Recurring Actions and Related Discussions (continued)
- 9:15a NDACC Data Host Facility (DHF)
- Data Archiving
 - Database Hardware/Software Status
 - Transition to HDF status
 - Updates from Relevant Working Groups (FTIR, Lidar, Microwave, Others?)
- 10:15a NDACC Measurements and Analyses Directory Update
- 10:30a Break
- 10:50a Working Group Reports (continued)
- Lidar
 - Microwave
- 12:15p Lunch
- 1:30p Working Group Reports (continued)
- Sondes
 - Water Vapor
 - Presentation and discussion of an NDACC water vapor measurement strategy
- 3:00p Cooperating Network Reports
- Reports are to focus on new Cooperating Network activities or initiatives pertinent to NDACC interests, and possible collaborative activities*
- AERONET/MPLNET
 - AGAGE
 - BSRN
- 3:45p Break

Tuesday, 13 October 2015 (continued)

- 4:05p Cooperating Network Reports (continued)
- GRUAN
 - GAIA-CLIM Project update
 - NOAA HATS
 - SHADOZ
 - TCCON
 - Ad Hoc Working Group for Combining Data
 - NDACC-GAW Letter of Agreement
- 5:35p 2015/2016 POLSTRACC Aircraft Campaign, and Possible Interactions with NDACC
- 5:50p Summary of SPARC CCl₄ Workshop – Scientific Issues Surrounding the Difficulties in Understanding the Atmospheric Budget of CCl₄
- 6:05p Logistics Summary for the Evening and Beyond
- 6:15p Adjourn for the Day

Wednesday, 14 October 2015

- 9:00a Schedule of Future Meetings
- Executive Summary of 2015 meeting
 - Offers to Host Future Meetings
 - 2016 – Argentina, Bremen
 - 2017 – Boulder – NOAA, NCAR, CU
 - 2018 – Asia? China? Korea? Japan?
- 9:45a Review of Annual Report Form
- Suggestions for Improving Response from Instrument PIs
- 10:00a NDACC Web Site: Changes and Improvements
- How to Share Some of the Responsibilities Associated with Hosting the NDACC Web Site
 - e.g., NOAA-BIRA Collaboration, Adding a Link to BIRA's Clickable Map
 - How to Increase 'Hot News' Submissions
 - NDACC Publications List
- 10:45a Break
- 11:05a NDACC Communications and Public Outreach
- NDACC Newsletter and e-zine
 - NDACC Organization Chart and NDACC Observation Capability Chart
 - Brochure / Leaflet
 - PowerPoint Presentation
 - Poster
 - Wikipedia Article
 - Featuring NDACC in Other Publications
 - Making sure that NDACC contributes to assessments and reports
- 12:30p Lunch

Wednesday, 14 October 2015 (continued)

- 1:45p Special Issue
- How to Solicit, Track, and Coordinate Submissions
 - Preliminary List of Titles / Topics / Authors
- 2:15p Atmospheric Composition Observing Systems and Opportunities at the French and European Level
- 2:30p ESA Support for Fiducial Reference Measurements (FRM)
- 2:45p Future Strategies and Emphases
- NDACC Affiliation, Data Availability, and M&A Directory Updates
 - Does NDACC have a well-defined and straightforward protocol to deal with delinquent data archiving?
 - If this protocol exists, does it currently minimize the negative impact it has on NDACC data use, and on the perception that potential data users have of NDACC?
 - If not optimized, what should be done to optimize it?
 - WMO Rolling Review of Requirements (RRR) and OSCAR Database
 - Geographical Coverage of NDACC (e.g., Expansion in the Arctic and/or the Mediterranean, Affiliating Measurements by Other Groups)
 - Data Reprocessing
 - Need a strategic plan for how to deal with a changing environment – consistency within the Working Groups, and within NDACC as a whole
 - UV-Visible Working Group plans for central processing
 - The Global Earth Observation System of Systems: Do We Want to Connect NDACC to GEOSS?
- 4:00p Break
- 4:20p Future Strategies and Emphases / Open Discussion and Outstanding NDACC Business (continued)
- Continued Discussion of Topics Listed Above
 - General Discussion
- 5:50p Logistics Summary for the Evening and Beyond
- 6:00p Adjourn for the Day

Thursday, 15 October 2015

Science Presentations

- 9:00a Atmospheric Signatures of Changing Global Biogeochemistry
- 9:25a An Isotopic Approach to Understanding Global Transport of Gases and Aerosols: The Need for New Satellite Measurements
- 9:50a Variations in Stratospheric Composition from Aura MLS and Other Data Sets, Part 1
- 10:10a Variations in Stratospheric Composition from Aura MLS and Other Data Sets, Part 2
- 10:20a The NDACC activities of the JPL FTIR Instrument
- 10:40a Break
- 11:00a Pandora White Paper Progress Report
- 11:10a Pandora/Dobson Comparisons Paper Recently Published
- 11:20a Tropospheric Ozone Variability and Trends
- 11:40a A Historical Review of the Science / Measurements at Table Mountain Facility
- 12:00p Logistics Summary for the Afternoon and Tomorrow
- 12:10p Closing Remarks and Acknowledgments
- 12:20p Adjourn
- 12:30p Lunch – Provided on-site at the meeting venue
- 2:00p Tour of Weiss Labs

Friday, 16 October 2015

There will be an optional excursion to visit the Table Mountain Facility (TMF) in Wrightwood, CA. We then will transport from TMF to the NASA Armstrong Flight Research Center (AFRC) Building 703 in Palmdale. Building 703 is an approximately one-hour drive from TMF. The drive to LAX from TMF or Palmdale is roughly 100 minutes, depending on traffic. You can opt to visit one facility or the other, or both. The group will travel via rental car. Those who have a rental car are encouraged to provide rides to others without transportation.

The TMF visit will include a tour of the lidar and microwave facilities.

The AFRC visit will include a tour of the NASA aircraft facility, which houses the ER-2 high-altitude aircraft, the DC-8 flying laboratory, and the joint NASA/DLR SOFIA astrophysics telescope 747 aircraft.